

LIST OF CURRENT CLAIMS

Claims 1-6. (Cancelled)

7. (Currently Amended) ~~The A projection system according to claim 6, which comprises comprising:~~

two or more LCD or LCoS projectors that have a different polarization state in one or two of ~~the~~ three colors red, green or blue:

at least one signal synchronization and colors swapping unit (1), or more of these units, in which some of the output colors are swapped, agreeing to the color or colors that have a different polarization state in the target LCD or LCoS projectors; and providing an output color signal to at least one of said projectors, wherein the color or colors having a different polarization state in said projectors are swapped; and

~~two a~~ substantially broadband halfwave or quarterwave retarder foil foils (9) applied inside or outside each of the two LCD or LCoS projectors.

8. (New) The projection system according to claim 7, further comprising an image generator which is connected to said at least one signal synchronization and color swapping unit.

9. (New) The projection system according to claim 8, wherein said image generator is connected to a single signal synchronization and color swapping unit via two output channels for transmitting two passive stereo signals which are generated by the image generator.

10. (New) The projection system according to claim 8, wherein said image generator is connected to a single signal synchronization and color swapping unit via a single output channel for transmitting an active stereo signal.

11. (New) The projection system according to claim 10, further comprising a signal splitter for splitting the active stereo signal, whereby said signal splitter is connected to said image generator via a single output channel and to each of said projectors via two channels.

12. (New) The projection system according to claim 7, wherein each of said at least one signal synchronization and color swapping units is implemented inside a respective projector.